

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/051663

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K51/10 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, CHEM ABS Data, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>PERKINS ALAN ET AL: "Antibody conjugate radioimmunotherapy of superficial bladder cancer." BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol. 45, no. Special Issue, September 2002 (2002-09), pages 87-89, XP001204515 ISSN: 1516-8913 page 88, column 1, paragraph 3 page 88, column 2, paragraph 2</p> <p style="text-align: center;">----- -/--</p>	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

**\* Special categories of cited documents :**

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

29 December 2004

Date of mailing of the international search report

05/01/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>LO BENNY.: "Biotherapy" EUROPEAN JOURNAL OF CANCER, PERGAMON PRESS, OXFORD, GB, vol. 37, October 2001 (2001-10), page 228, XP004359247 ISSN: 0959-8049 abstract</p>	1-20
Y	<p>SEYED K I: "Advancements in cancer therapy with alpha-emitters: a review" INTERNATIONAL JOURNAL OF RADIATION: ONCOLOGY BIOLOGY PHYSICS, PERGAMON PRESS, US, vol. 51, no. 1, 1 September 2001 (2001-09-01), pages 271-278, XP002206123 ISSN: 0360-3016 the whole document</p>	1-20
Y	<p>US 2002/058007 A1 (BORCHARDT PAUL ET AL) 16 May 2002 (2002-05-16) paragraphs '0006!, '0010!; claim 3; table 4</p>	1-20
A	<p>WO 02/22685 A (KUFE DONALD W ; OHNO TSUNEYA (US)) 21 March 2002 (2002-03-21) page 2, lines 9-11,23; claims 6,13,17,35,37</p>	1-20

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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 14-20  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 14-20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051663

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002058007 A1	16-05-2002	AU 1123202 A	26-03-2002
		AU 8058101 A	30-01-2002
		CA 2415775 A1	24-01-2002
		CA 2422291 A1	21-03-2002
		EP 1317268 A2	11-06-2003
		JP 2004519659 T	02-07-2004
		NO 20030251 A	17-03-2003
		WO 0206829 A2	24-01-2002
		WO 0222000 A2	21-03-2002
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WO 0222685 A	21-03-2002	AU 9263101 A	26-03-2002
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		CN 1455680 T	12-11-2003
		EP 1317278 A2	11-06-2003
		JP 2004515472 T	27-05-2004
		WO 0222685 A2	21-03-2002
		US 2004018181 A1	29-01-2004